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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 2002233

First Inventor Todd E. Harriman

Title MOLD TOOLING HAVING IMPROVED  
CAVITY STABILIZERS

Express Mail Label No. EL 982 255 534 US



## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 11]
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [ Total Sheets 6 ]
- Oath or Declaration [ Total Pages 1 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney (when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Please publish with .....  
 Other: Assignee information.....
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No. \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			<input type="checkbox"/> or <input checked="" type="checkbox"/> Correspondence address below
Name	Joseph A. Tessari, Esq.			
Address	Tyco Technology Resources 4550 New Linden Hill Road, Suite 140			
City	Wilmington	State	DE	Zip Code
Country	USA	Telephone	(302)633-3566	Fax (302)633-2776

Name (Print/Type)	Eric J. Groen	Registration No. (Attorney/Agent)	32,230
Signature			Date August 4, 2003

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 826.00)

## Complete if Known

Application Number	
Filing Date	August 4, 2003
First Named Inventor	Todd E. Harriman
Examiner Name	
Art Unit	
Attorney Docket No.	2002233

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number  
Deposit Account Name  
Baker & Daniels  
02-0387

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
	1001 750	2001 375	Utility filing fee	750.00
	1002 330	2002 165	Design filing fee	
	1003 520	2003 260	Plant filing fee	
	1004 750	2004 375	Reissue filing fee	
	1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>				<b>(\$ 750.00)</b>

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	22	-20** = 2 X 18	36
Multiple Dependent	3	- 3** =	

Large Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
	1202 18	2202 9	Claims in excess of 20	
	1201 84	2201 42	Independent claims in excess of 3	
	1203 280	2203 140	Multiple dependent claim, if not paid	
	1204 84	2204 42	** Reissue independent claims over original patent	
	1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>				<b>(\$ 36.00)</b>

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
	1051 130	2051 65	Surcharge - late filing fee or oath	
	1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
	1053 130	1053 130	Non-English specification	
	1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
	1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
	1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
	1251 110	2251 55	Extension for reply within first month	
	1252 410	2252 205	Extension for reply within second month	
	1253 930	2253 465	Extension for reply within third month	
	1254 1,450	2254 725	Extension for reply within fourth month	
	1255 1,970	2255 985	Extension for reply within fifth month	
	1401 320	2401 160	Notice of Appeal	
	1402 320	2402 160	Filing a brief in support of an appeal	
	1403 280	2403 140	Request for oral hearing	
	1451 1,510	1451 1,510	Petition to institute a public use proceeding	
	1452 110	2452 55	Petition to revive - unavoidable	
	1453 1,300	2453 650	Petition to revive - unintentional	
	1501 1,300	2501 650	Utility issue fee (or reissue)	
	1502 470	2502 235	Design issue fee	
	1503 630	2503 315	Plant issue fee	
	1460 130	1460 130	Petitions to the Commissioner	
	1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
	1806 180	1806 180	Submission of Information Disclosure Stmt	
	8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40.00
	1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
	1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
	1801 750	2801 375	Request for Continued Examination (RCE)	
	1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$ 40.00)**

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Eric J. Groen	Registration No. (Attorney/Agent)	32,230 Telephone 574/234-4149
Signature		Date	August 4, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Todd E. Harriman

Docket No.

2002233

Serial No.

Filing Date

Examiner

Group Art Unit

Invention: MOLD TOOLING HAVING IMPROVED CAVITY STABILIZERS

I hereby certify that the following correspondence:

Check No. 101963 in the amount of \$826.00 (Fees: Filing, Extra Claims, Recordation);  
Utility Patent Application Transmittal; Fee Transmittal for FY2003; Application Data Sheet; Specification (11 pages);  
Drawings (6 sheets); Executed Declaration; Executed Power of Attorney; Recordation Form/Executed Assignment

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

August 4, 2003

(Date)

Melody R. Hullinger

(Typed or Printed Name of Person Mailing Correspondence)

Melody R. Hullinger

(Signature of Person Mailing Correspondence)

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